

Child Care Services
CIP Code 20.0299
CONTENT STANDARDS CROSSWALK

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<u>Standard 1.</u> Students will understand the human growth, development and learning principles necessary to work with young children		<p>Applied Mathematics:</p> <p>3 ◀ 4 5 6 7</p> <p>Applied Technology</p> <p>3 ◀ 4 5 6</p> <p>Listening and Writing: Listening</p> <p>1 2 3 4 ◀ 5</p>	<p>1. All students will apply basic communication skills (reading, writing, speaking, and listening), apply scientific and social studies concepts, perform mathematical processes, and apply technology in work-related situations.</p> <p>3. All student will demonstrate the ability to combine ideas or information in new ways, make connections between seemingly unrelated ideas, and organize and present information in formats such as symbols, pictures, schematics, charts, and graphs.</p> <p>5. All students will display personal qualities such as responsibility, self-management, self-confidence, ethical behavior, and respect for self and others.</p>	<p>1. Use and transfer technological knowledge and skills for life roles (family member, citizen, worker, consumer, lifelong learner)</p> <p>2. Use technologies to input, retrieve, organize manipulate, evaluate, and communicate information.</p> <p>5. Apply ethical and legal standards in planning, using, and evaluating technology.</p> <p>6. Evaluate the societal and environmental impacts of technology and forecast alternative uses and possible consequences to make informed civic, social, and economic decisions.</p>

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 1.</u></p> <p>Students will understand the human growth, development and learning principles necessary to work with young children</p>		<p>Locating Information 3 4 ◀ 5 6</p> <p>Observation 3 4 5 ◀ 6</p> <p>Reading for Information 3 4 ◀ 5 6 7</p> <p>Teamwork 3 4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2 3 ◀ 4 5</p>	<p>10. All students will integrate employability skills into behaviors, which prepare one for obtaining, maintaining, advancing, and changing employment.</p>	

Child Care Services
CIP Code 20.0299
CONTENT STANDARDS CROSSWALK

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<u>Standard 2.</u> Students will assist in creating safe environments that are healthy, respectful, supportive, and challenging for all children.		Applied Mathematics: <div style="background-color: yellow; padding: 2px;"> 3 ◀ 4 5 6 7 </div> Applied Technology <div style="background-color: yellow; padding: 2px;"> 3 ◀ 4 5 6 </div> Listening and Writing: Listening 1 2 3 <div style="background-color: yellow; padding: 2px;"> 4 ◀ 5 </div>	1. All students will apply basic communication skills (reading, writing, speaking, and listening), apply scientific and social studies concepts, perform mathematical processes, and apply technology in work-related situations. 4. All students will make decisions and solve problems by specifying goals, identifying resources and constraints, generating alternatives, considering impact, choosing appropriate alternatives, implementing plans of action and evaluating results. 5. All students will display personal qualities such as responsibility, self-management, self-confidence, ethical behavior, and respect for self and others.	1. Use and transfer technological knowledge and skills for life roles (family member, citizen, worker, consumer, lifelong learner) 3. Apply appropriate technologies to critical thinking, creative, expression, and decision-making skills. 4. Employ a systematic approach to technological solutions by using resources and processes to create, maintain, and improve products, systems, and environments 5. Apply ethical and legal standards in planning, using, and evaluating technology. 6. Evaluate the societal and environmental impacts of technology and forecast alternative uses and possible consequences to make informed civic, social, and economic decisions.

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 2.</u></p> <p>Students will assist in creating safe environments that are healthy, respectful, supportive, and challenging for all children.</p>		<p>Locating Information 3 4 ◀ 5 6</p> <p>Observation 3 4 5 ◀ 6</p> <p>Reading for Information 3 4 ◀ 5 6 7</p> <p>Teamwork 3 4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2 3 ◀ 4 5</p>	<p>7. All students will work cooperatively with people of diverse backgrounds and abilities, identify with the group's goals and values, learn to exercise leadership, teach others new skills, serve clients or customers, and will contribute to a group process with ideas, suggestions, and efforts.</p> <p>8. All students will communicate ideas to support a position and negotiate to resolve divergent interests.</p> <p>9. All students will learn to understand, monitor, and improve complex systems, including social, technical, and mechanical systems, and work with and maintain a variety of technologies.</p> <p>10. All students will integrate employability skills into behaviors, which prepare one for obtaining, maintaining, advancing, and changing employment.</p>	

Child Care Services
CIP Code 20.0299
CONTENT STANDARDS CROSSWALK

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 3.</u></p> <p>Students will understand that nutritional needs and eating practices of children are important for promoting physical, social, language, and cognitive development of children.</p>		<p>Applied Mathematics:</p> <p>3 ◀ 4 5 6 7</p> <p>Applied Technology</p> <p>3 ◀ 4 5 6</p> <p>Listening and Writing: Listening</p> <p>1 2 3 4 ◀ 5</p>	<p>1. All students will apply basic communication skills (reading, writing, speaking, and listening), apply scientific and social studies concepts, perform mathematical processes, and apply technology in work-related situations.</p> <p>3. All student will demonstrate the ability to combine ideas or information in new ways, make connections between seemingly unrelated ideas, and organize and present information in formats such as symbols, pictures, schematics, charts, and graphs.</p> <p>6. All students will identify organize, plan, and allocate resources (such as time, money, material, and human resources) efficiently and effectively.</p>	<p>1. Use and transfer technological knowledge and skills for life roles (family member, citizen, worker, consumer, lifelong learner)</p> <p>2. Use technologies to input, retrieve, organize manipulate, evaluate, and communicate information.</p> <p>3. Apply appropriate technologies to critical thinking, creative, expression, and decision-making skills.</p> <p>4. Employ a systematic approach to technological solutions by using resources and processes to create, maintain, and improve products, systems, and environments</p> <p>5. Apply ethical and legal standards in planning, using, and evaluating technology.</p>

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 3.</u></p> <p>Students will understand that nutritional needs and eating practices of children are important for promoting physical, social, language, and cognitive development of children.</p>		<p>Locating Information 3 4 ◀ 5 6</p> <p>Observation 3 4 5 ◀ 6</p> <p>Reading for Information 3 4 ◀ 5 6 7</p> <p>Teamwork 3 4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2 3 ◀ 4 5</p>	<p>10. All students will integrate employability skills into behaviors, which prepare one for obtaining, maintaining, advancing, and changing employment.</p>	<p>6. Evaluate the societal and environmental impacts of technology and forecast alternative uses and possible consequences to make informed civic, social, and economic decisions.</p>

Child Care Services
CIP Code 20.0299
CONTENT STANDARDS CROSSWALK

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<u>Standard 4.</u> Students will know about, understand and value the important and complex characteristics of children's families and communities.		Applied Mathematics: <div style="background-color: yellow; padding: 2px;"> 3 ◀ 4 5 6 7 </div> Applied Technology <div style="background-color: yellow; padding: 2px;"> 3 ◀ 4 5 6 </div> Listening and Writing: Listening <div style="background-color: yellow; padding: 2px;"> 1 2 3 4 ◀ 5 </div>	1. All students will apply basic communication skills (reading, writing, speaking, and listening), apply scientific and social studies concepts, perform mathematical processes, and apply technology in work-related situations. 5. All students will display personal qualities such as responsibility, self-management, self-confidence, ethical behavior, and respect for self and others. 7. All students will work cooperatively with people of diverse backgrounds and abilities, identify with the group's goals and values, learn to exercise leadership, teach others new skills, serve clients or customers, and will contribute to a group process with ideas, suggestions, and efforts.	1. Use and transfer technological knowledge and skills for life roles (family member, citizen, worker, consumer, lifelong learner) 2. Use technologies to input, retrieve, organize manipulate, evaluate, and communicate information. 3. Apply appropriate technologies to critical thinking, creative, expression, and decision-making skills. 6. Evaluate the societal and environmental impacts of technology and forecast alternative uses and possible consequences to make informed civic, social, and economic decisions.

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 4.</u></p> <p>Students will know about, understand and value the important and complex characteristics of children’s families and communities.</p>		<p>Locating Information 3 4 ◀ 5 6</p> <p>Observation 3 4 5 ◀ 6</p> <p>Reading for Information 3 4 ◀ 5 6 7</p> <p>Teamwork 3 4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2 3 ◀ 4 5</p>	<p>10. All students will integrate employability skills into behaviors, which prepare one for obtaining, maintaining, advancing, and changing employment.</p>	

Child Care Services
CIP Code 20.0299
CONTENT STANDARDS CROSSWALK

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<u>Standard 5.</u> Students will use their knowledge of program organization, licensing, standards, policies, and record keeping to assist in managing early care and education programs.		Applied Mathematics: 3 ◀ 4 5 6 7 Applied Technology 3 ◀ 4 5 6 Listening and Writing: Listening 1 2 3 4 ◀ 5 Locating Information 3 4 ◀ 5 6	1. All students will apply basic communication skills (reading, writing, speaking, and listening), apply scientific and social studies concepts, perform mathematical processes, and apply technology in work-related situations. 4. All students will make decisions and solve problems by specifying goals, identifying resources and constraints, generating alternatives, considering impact, choosing appropriate alternatives, implementing plans of action and evaluating results. 5. All students will display personal qualities such as responsibility, self-management, self-confidence, ethical behavior, and respect for self and others.	1. Use and transfer technological knowledge and skills for life roles (family member, citizen, worker, consumer, lifelong learner) 2. Use technologies to input, retrieve, organize manipulate, evaluate, and communicate information. 3. Apply appropriate technologies to critical thinking, creative, expression, and decision-making skills. 4. Employ a systematic approach to technological solutions by using resources and processes to create, maintain, and improve products, systems, and environments 5. Apply ethical and legal standards in planning, using, and evaluating technology.

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 5.</u></p> <p>Students will use their knowledge of program organization, licensing, standards, policies, and record keeping to assist in managing early care and education programs.</p>		<p>Observation 3 4 5 ◀ 6</p> <p>Reading for Information 3 4 ◀ 5 6 7</p> <p>Teamwork 3 4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2 3 ◀ 4 5</p>	<p>6. All students will identify, organize, plan, and allocate resources (such as time, money, material, and human resources) efficiently and effectively.</p> <p>7. All students will work cooperatively with people of diverse backgrounds and abilities, identify with the group's goals and values, learn to exercise leadership, teach others new skills, serve clients or customers, and will contribute to a group process with ideas, suggestions, and efforts.</p> <p>10. All students will integrate employability skills into behaviors, which prepare one for obtaining, maintaining, advancing, and changing employment.</p>	<p>6. Evaluate the societal and environmental impacts of technology and forecast alternative uses and possible consequences to make informed civic, social, and economic decisions.</p>

Child Care Services
CIP Code 20.0299
CONTENT STANDARDS CROSSWALK

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 6.</u></p> <p>Students will demonstrate the ability to design and implement developmentally appropriate activities for children based on knowledge of child development.</p>		<p>Applied Mathematics:</p> <p>3 ◀ 4 5 6 7</p> <p>Applied Technology</p> <p>3 ◀ 4 5 6</p> <p>Listening and Writing: Listening</p> <p>1 2 3 4 ◀ 5</p>	<p>1. All students will apply basic communication skills (reading, writing, speaking, and listening), apply scientific and social studies concepts, perform mathematical processes, and apply technology in work-related situations.</p> <p>2. All students will acquire, organize, interpret, and evaluate information from career awareness and exploration activities, career assessment, and work-based experiences to identify and to pursue their career goals.</p> <p>3. All student will demonstrate the ability to combine ideas or information in new ways, make connections between seemingly unrelated ideas, and organize and present information in formats such as symbols, pictures, schematics, charts, and graphs.</p>	<p>1. Use and transfer technological knowledge and skills for life roles (family member, citizen, worker, consumer, lifelong learner)</p> <p>2. Use technologies to input, retrieve, organize manipulate, evaluate, and communicate information.</p> <p>3. Apply appropriate technologies to critical thinking, creative, expression, and decision-making skills.</p> <p>4. Employ a systematic approach to technological solutions by using resources and processes to create, maintain, and improve products, systems, and environments</p> <p>5. Apply ethical and legal standards in planning, using, and evaluating technology.</p>

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 6.</u></p> <p>Students will demonstrate the ability to design and implement developmentally appropriate activities for children based on knowledge of child development.</p>		<p>Locating Information 3 4 ◀ 5 6</p> <p>Observation 3 4 5 ◀ 6</p> <p>Reading for Information 3 4 ◀ 5 6 7</p> <p>Teamwork 3 4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2 3 ◀ 4 5</p>	<p>4. All students will make decisions and solve problems by specifying goals, identifying resources and constraints, generating alternatives, considering impact, choosing appropriate alternatives, implementing plans of action and evaluating results.</p> <p>5. All students will display personal qualities such as responsibility, self-management, self-confidence, ethical behavior, and respect for self and others.</p> <p>6. All students will identify organize, plan, and allocate resources (such as time, money, material, and human resources) efficiently and effectively.</p> <p>7. All students will work cooperatively with people of diverse backgrounds and abilities, identify with the group's goals and values, learn to exercise leadership, teach others new skills, serve clients or customers, and will contribute to a group process with ideas, suggestions, and efforts.</p>	<p>6. Evaluate the societal and environmental impacts of technology and forecast alternative uses and possible consequences to make informed civic, social, and economic decisions.</p>

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 6.</u></p> <p>Students will demonstrate the ability to design and implement developmentally appropriate activities for children based on knowledge of child development.</p>			<p>8. All students will communicate ideas to support a position and negotiate to resolve divergent interests.</p> <p>9. All students will learn to understand, monitor, and improve complex systems, including social, technical, and mechanical systems, and work with and maintain a variety of technologies.</p> <p>10. All students will integrate employability skills into behaviors, which prepare one for obtaining, maintaining, advancing, and changing employment.</p>	

Child Care Services
CIP Code 20.0299
CONTENT STANDARDS CROSSWALK

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 7.</u></p> <p>Students use observations, documentation, and other effective assessment strategies in a responsible way to support children's development and learning.</p>		<p>Applied Mathematics:</p> <p>3 ◀</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>Applied Technology</p> <p>3 ◀</p> <p>4</p> <p>5</p> <p>6</p> <p>Listening and Writing: Listening</p> <p>1</p> <p>2</p> <p>3</p> <p>4 ◀</p> <p>5</p>	<p>1. All students will apply basic communication skills (reading, writing, speaking, and listening), apply scientific and social studies concepts, perform mathematical processes, and apply technology in work-related situations.</p> <p>2. All students will acquire, organize, interpret, and evaluate information from career awareness and exploration activities, career assessment, and work-based experiences to identify and to pursue their career goals.</p> <p>3. All student will demonstrate the ability to combine ideas or information in new ways, make connections between seemingly unrelated ideas, and organize and present information in formats such as symbols, pictures, schematics, charts, and graphs.</p>	<p>1. Use and transfer technological knowledge and skills for life roles (family member, citizen, worker, consumer, lifelong learner)</p> <p>2. Use technologies to input, retrieve, organize manipulate, evaluate, and communicate information.</p> <p>3. Apply appropriate technologies to critical thinking, creative, expression, and decision-making skills.</p> <p>4. Employ a systematic approach to technological solutions by using resources and processes to create, maintain, and improve products, systems, and environments</p> <p>5. Apply ethical and legal standards in planning, using, and evaluating technology.</p>

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 7.</u></p> <p>Students use observations, documentation, and other effective assessment strategies in a responsible way to support children's development and learning.</p>		<p>Locating Information 3 4 ◀ 5 6</p> <p>Observation 3 4 5 ◀ 6</p> <p>Reading for Information 3 4 ◀ 5 6 7</p> <p>Teamwork 3 4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2 3 ◀ 4 5</p>	<p>4. All students will make decisions and solve problems by specifying goals, identifying resources and constraints, generating alternatives, considering impact, choosing appropriate alternatives, implementing plans of action and evaluating results.</p> <p>5. All students will display personal qualities such as responsibility, self-management, self-confidence, ethical behavior, and respect for self and others.</p> <p>6. All students will identify organize, plan, and allocate resources (such as time, money, material, and human resources) efficiently and effectively.</p> <p>7. All students will work cooperatively with people of diverse backgrounds and abilities, identify with the group's goals and values, learn to exercise leadership, teach others new skills, serve clients or customers, and will contribute to a group process with ideas, suggestions, and efforts.</p>	<p>6. Evaluate the societal and environmental impacts of technology and forecast alternative uses and possible consequences to make informed civic, social, and economic decisions.</p>

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 7.</u></p> <p>Students use observations, documentation, and other effective assessment strategies in a responsible way to support children's development and learning.</p>			<p>8. All students will communicate ideas to support a position and negotiate to resolve divergent interests.</p> <p>9. All students will learn to understand, monitor, and improve complex systems, including social, technical, and mechanical systems, and work with and maintain a variety of technologies.</p> <p>10. All students will integrate employability skills into behaviors, which prepare one for obtaining, maintaining, advancing, and changing employment.</p>	

Child Care Services
CIP Code 20.0299
CONTENT STANDARDS CROSSWALK

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 8.</u></p> <p>Students will know and use ethical guidelines and other professional standards related to early childhood education and care.</p>		<p>Applied Mathematics:</p> <p>3 ◀ 4 5 6 7</p> <p>Applied Technology</p> <p>3 ◀ 4 5 6</p> <p>Listening and Writing: Listening</p> <p>1 2 3 4 ◀ 5</p> <p>Locating Information</p> <p>3 4 ◀ 5 6</p>	<p>3. All student will demonstrate the ability to combine ideas or information in new ways, make connections between seemingly unrelated ideas, and organize and present information in formats such as symbols, pictures, schematics, charts, and graphs.</p> <p>5. All students will display personal qualities such as responsibility, self-management, self-confidence, ethical behavior, and respect for self and others.</p> <p>6. All students will identify organize, plan, and allocate resources (such as time, money, material, and human resources) efficiently and effectively.</p>	<p>1. Use and transfer technological knowledge and skills for life roles (family member, citizen, worker, consumer, lifelong learner)</p> <p>2. Use technologies to input, retrieve, organize manipulate, evaluate, and communicate information.</p> <p>3. Apply appropriate technologies to critical thinking, creative, expression, and decision-making skills.</p> <p>4. Employ a systematic approach to technological solutions by using resources and processes to create, maintain, and improve products, systems, and environments</p> <p>5. Apply ethical and legal standards in planning, using, and evaluating technology.</p>

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 8.</u></p> <p>Students will know and use ethical guidelines and other professional standards related to early childhood education and care.</p>		<p>Observation 3 4 5 ◀ 6</p> <p>Reading for Information 3 4 ◀ 5 6 7</p> <p>Teamwork 3 4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2 3 ◀ 4 5</p>	<p>7. All students will work cooperatively with people of diverse backgrounds and abilities, identify with the group's goals and values, learn to exercise leadership, teach others new skills, serve clients or customers, and will contribute to a group process with ideas, suggestions, and efforts.</p> <p>8. All students will communicate ideas to support a position and negotiate to resolve divergent interests.</p> <p>9. All students will learn to understand, monitor, and improve complex systems, including social, technical, and mechanical systems, and work with and maintain a variety of technologies.</p> <p>10. All students will integrate employability skills into behaviors, which prepare one for obtaining, maintaining, advancing, and changing employment.</p>	<p>6. Evaluate the societal and environmental impacts of technology and forecast alternative uses and possible consequences to make informed civic, social, and economic decisions.</p>

Child Care Services
CIP Code 20.0299
CONTENT STANDARDS CROSSWALK

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<u>Standard 9.</u> Students will be continuous, collaborative learners who demonstrate knowledgeable, reflective, and critical perspectives on their work and make informed decisions that integrate knowledge from a variety of sources		Applied Mathematics: <div> 3 ◀ 4 5 6 7 </div> Applied Technology <div> 3 ◀ 4 5 6 </div> Listening and Writing: Listening <div> 1 2 3 4 ◀ 5 </div>	1. All students will apply basic communication skills (reading, writing, speaking, and listening), apply scientific and social studies concepts, perform mathematical processes, and apply technology in work-related situations. 2. All students will acquire, organize, interpret, and evaluate information from career awareness and exploration activities, career assessment, and work-based experiences to identify and to pursue their career goals. 3. All student will demonstrate the ability to combine ideas or information in new ways, make connections between seemingly unrelated ideas, and organize and present information in formats such as symbols, pictures, schematics, charts, and graphs.	1. Use and transfer technological knowledge and skills for life roles (family member, citizen, worker, consumer, lifelong learner) 2. Use technologies to input, retrieve, organize manipulate, evaluate, and communicate information. 3. Apply appropriate technologies to critical thinking, creative, expression, and decision-making skills. 4. Employ a systematic approach to technological solutions by using resources and processes to create, maintain, and improve products, systems, and environments 5. Apply ethical and legal standards in planning, using, and evaluating technology.

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 9.</u></p> <p>Students will be continuous, collaborative learners who demonstrate knowledgeable, reflective, and critical perspectives on their work and make informed decisions that integrate knowledge from a variety of sources</p>		<p>Locating Information 3 4 ◀ 5 6</p> <p>Observation 3 4 5 ◀ 6</p> <p>Reading for Information 3 4 ◀ 5 6 7</p> <p>Teamwork 3 4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2 3 ◀ 4 5</p>	<p>4. All students will make decisions and solve problems by specifying goals, identifying resources and constraints, generating alternatives, considering impact, choosing appropriate alternatives, implementing plans of action and evaluating results.</p> <p>5. All students will display personal qualities such as responsibility, self-management, self-confidence, ethical behavior, and respect for self and others.</p> <p>6. All students will identify organize, plan, and allocate resources (such as time, money, material, and human resources) efficiently and effectively.</p> <p>7. All students will work cooperatively with people of diverse backgrounds and abilities, identify with the group's goals and values, learn to exercise leadership, teach others new skills, serve clients or customers, and will contribute to a group process with ideas, suggestions, and efforts.</p>	<p>6. Evaluate the societal and environmental impacts of technology and forecast alternative uses and possible consequences to make informed civic, social, and economic decisions.</p>

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 9.</u></p> <p>Students will be continuous, collaborative learners who demonstrate knowledgeable, reflective, and critical perspectives on their work and make informed decisions that integrate knowledge from a variety of sources.</p>			<p>8. All students will communicate ideas to support a position and negotiate to resolve divergent interests.</p> <p>9. All students will learn to understand, monitor, and improve complex systems, including social, technical, and mechanical systems, and work with and maintain a variety of technologies.</p> <p>10. All students will integrate employability skills into behaviors, which prepare one for obtaining, maintaining, advancing, and changing employment.</p>	

Child Care Services
CIP Code 20.0299
CONTENT STANDARDS CROSSWALK

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 10.</u></p> <p>Students will guide and direct behavior of young children using positive methods of discipline and supportive interactions</p>		<p>Applied Mathematics:</p> <p>3 ◀ 4 5 6 7</p> <p>Applied Technology</p> <p>3 ◀ 4 5 6</p> <p>Listening and Writing: Listening</p> <p>1 2 3 4 ◀ 5</p>	<p>1. All students will apply basic communication skills (reading, writing, speaking, and listening), apply scientific and social studies concepts, perform mathematical processes, and apply technology in work-related situations.</p> <p>2. All students will acquire, organize, interpret, and evaluate information from career awareness and exploration activities, career assessment, and work-based experiences to identify and to pursue their career goals.</p> <p>3. All student will demonstrate the ability to combine ideas or information in new ways, make connections between seemingly unrelated ideas, and organize and present information in formats such as symbols, pictures, schematics, charts, and graphs.</p>	

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 10.</u></p> <p>Students will guide and direct behavior of young children using positive methods of discipline and supportive interactions</p>		<p>Locating Information 3 4 ◀ 5 6</p> <p>Observation 3 4 5 ◀ 6</p> <p>Reading for Information 3 4 ◀ 5 6 7</p> <p>Teamwork 3 4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2 3 ◀ 4 5</p>	<p>4. All students will make decisions and solve problems by specifying goals, identifying resources and constraints, generating alternatives, considering impact, choosing appropriate alternatives, implementing plans of action and evaluating results.</p> <p>5. All students will display personal qualities such as responsibility, self-management, self-confidence, ethical behavior, and respect for self and others.</p> <p>7. All students will work cooperatively with people of diverse backgrounds and abilities, identify with the group's goals and values, learn to exercise leadership, teach others new skills, serve clients or customers, and will contribute to a group process with ideas, suggestions, and efforts.</p>	

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 10.</u></p> <p>Students will guide and direct behavior of young children using positive methods of discipline and supportive interactions</p> <p>.</p>			<p>8. All students will communicate ideas to support a position and negotiate to resolve divergent interests.</p> <p>9. All students will learn to understand, monitor, and improve complex systems, including social, technical, and mechanical systems, and work with and maintain a variety of technologies.</p> <p>10. All students will integrate employability skills into behaviors, which prepare one for obtaining, maintaining, advancing, and changing employment.</p>	

Child Care Services
CIP Code 20.0299
CONTENT STANDARDS CROSSWALK

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<u>Standard 11.</u> Students will demonstrate communication skills that contribute to positive relationships with children, parents, and coworkers.		<p>Applied Mathematics:</p> <p>3 ◀ 4 5 6 7</p> <p>Applied Technology</p> <p>3 ◀ 4 5 6</p> <p>Listening and Writing: Listening</p> <p>1 2 3 4 ◀ 5</p> <p>Locating Information</p> <p>3 4 ◀ 5 6</p>	<p>1. All students will apply basic communication skills (reading, writing, speaking, and listening), apply scientific and social studies concepts, perform mathematical processes, and apply technology in work-related situations.</p> <p>3. All student will demonstrate the ability to combine ideas or information in new ways, make connections between seemingly unrelated ideas, and organize and present information in formats such as symbols, pictures, schematics, charts, and graphs.</p> <p>4. All students will make decisions and solve problems by specifying goals, identifying resources and constraints, generating alternatives, considering impact, choosing appropriate alternatives, implementing plans of action and evaluating results.</p>	<p>1. Use and transfer technological knowledge and skills for life roles (family member, citizen, worker, consumer, lifelong learner)</p> <p>2. Use technologies to input, retrieve, organize manipulate, evaluate, and communicate information.</p> <p>3. Apply appropriate technologies to critical thinking, creative, expression, and decision-making skills.</p> <p>4. Employ a systematic approach to technological solutions by using resources and processes to create, maintain, and improve products, systems, and environments</p> <p>5. Apply ethical and legal standards in planning, using, and evaluating technology.</p>

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 11.</u></p> <p>Students will demonstrate communication skills that contribute to positive relationships with children, parents, and coworkers.</p>		<p>Observation 3 4 5 ◀ 6</p> <p>Reading for Information 3 4 ◀ 5 6 7</p> <p>Teamwork 3 4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2 3 ◀ 4 5</p>	<p>5. All students will display personal qualities such as responsibility, self-management, self-confidence, ethical behavior, and respect for self and others.</p> <p>7. All students will work cooperatively with people of diverse backgrounds and abilities, identify with the group's goals and values, learn to exercise leadership, teach others new skills, serve clients or customers, and will contribute to a group process with ideas, suggestions, and efforts.</p> <p>8. All students will communicate ideas to support a position and negotiate to resolve divergent interests.</p> <p>9. All students will learn to understand, monitor, and improve complex systems, including social, technical, and mechanical systems, and work with and maintain a variety of technologies.</p> <p>10. All students will integrate employability skills into behaviors, which prepare one for obtaining, maintaining, advancing, and changing employment.</p>	<p>6. Evaluate the societal and environmental impacts of technology and forecast alternative uses and possible consequences to make informed civic, social, and economic decisions.</p>

Child Care Services
CIP Code 20.0299
CONTENT STANDARDS CROSSWALK

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 12.</u></p> <p>Students will have a basic understanding of, positively interact with, and provide accommodation for children who have special needs.</p>		<p>Applied Mathematics:</p> <p>3 ◀ 4 5 6 7</p> <p>Applied Technology</p> <p>3 ◀ 4 5 6</p> <p>Listening and Writing: Listening</p> <p>1 2 3 4 ◀ 5</p>	<p>1. All students will apply basic communication skills (reading, writing, speaking, and listening), apply scientific and social studies concepts, perform mathematical processes, and apply technology in work-related situations.</p> <p>3. All student will demonstrate the ability to combine ideas or information in new ways, make connections between seemingly unrelated ideas, and organize and present information in formats such as symbols, pictures, schematics, charts, and graphs.</p> <p>4. All students will make decisions and solve problems by specifying goals, identifying resources and constraints, generating alternatives, considering impact, choosing appropriate alternatives, implementing plans of action and evaluating results.</p>	<p>1. Use and transfer technological knowledge and skills for life roles (family member, citizen, worker, consumer, lifelong learner)</p> <p>2. Use technologies to input, retrieve, organize manipulate, evaluate, and communicate information.</p> <p>3. Apply appropriate technologies to critical thinking, creative, expression, and decision-making skills.</p> <p>4. Employ a systematic approach to technological solutions by using resources and processes to create, maintain, and improve products, systems, and environments</p> <p>5. Apply ethical and legal standards in planning, using, and evaluating technology.</p>

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 12.</u></p> <p>Students will have a basic understanding of, positively interact with, and provide accommodation for children who have special needs.</p>		<p>Locating Information 3 4 ◀ 5 6</p> <p>Observation 3 4 5 ◀ 6</p> <p>Reading for Information 3 4 ◀ 5 6 7</p> <p>Teamwork 3 4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2 3 ◀ 4 5</p>	<p>7. All students will work cooperatively with people of diverse backgrounds and abilities, identify with the group's goals and values, learn to exercise leadership, teach others new skills, serve clients or customers, and will contribute to a group process with ideas, suggestions, and efforts.</p> <p>10. All students will integrate employability skills into behaviors, which prepare one for obtaining, maintaining, advancing, and changing employment.</p>	<p>6. Evaluate the societal and environmental impacts of technology and forecast alternative uses and possible consequences to make informed civic, social, and economic decisions.</p>

**Child Care Services
CIP Code 20.0299
CONTENT STANDARDS CROSSWALK**

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 13.</u></p> <p>Students will be able to identify symptoms of illness in children, and use disease prevention strategies when working with children.</p>		<p>Applied Mathematics:</p> <p>3 ◀ 4 5 6 7</p> <p>Applied Technology</p> <p>3 ◀ 4 5 6</p> <p>Listening and Writing: Listening</p> <p>1 2 3 4 ◀ 5</p>	<p>1. All students will apply basic communication skills (reading, writing, speaking, and listening), apply scientific and social studies concepts, perform mathematical processes, and apply technology in work-related situations.</p> <p>5. All students will display personal qualities such as responsibility, self-management, self-confidence, ethical behavior, and respect for self and others.</p>	<p>2. Use technologies to input, retrieve, organize manipulate, evaluate, and communicate information.</p> <p>5. Apply ethical and legal standards in planning, using, and evaluating technology.</p>

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 13.</u></p> <p>Students will be able to identify symptoms of illness in children, and use disease prevention strategies when working with children.</p>		<p>Locating Information 3 4 ◀ 5 6</p> <p>Observation 3 4 5 ◀ 6</p> <p>Reading for Information 3 4 ◀ 5 6 7</p> <p>Teamwork 3 4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2 3 ◀ 4 5</p>		

Child Care Services
CIP Code 20.0299
CONTENT STANDARDS CROSSWALK

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<u>Standard 14.</u> Students will be able to use technology, as appropriate, to carry out work responsibilities.		Applied Mathematics: 3 ◀ 4 5 6 7 Applied Technology 3 ◀ 4 5 6 Listening and Writing: Listening 1 2 3 4 ◀ 5 Locating Information 3 4 ◀ 5 6	1. All students will apply basic communication skills (reading, writing, speaking, and listening), apply scientific and social studies concepts, perform mathematical processes, and apply technology in work-related situations. 2. All students will acquire, organize, interpret, and evaluate information from career awareness and exploration activities, career assessment, and work-based experiences to identify and to pursue their career goals. 3. All students will demonstrate the ability to combine ideas or information in new ways, make connections between seemingly unrelated ideas, and organize and present information in formats such as symbols, pictures, schematics, charts, and graphs.	1. Use and transfer technological knowledge and skills for life roles (family member, citizen, worker, consumer, lifelong learner) 2. Use technologies to input, retrieve, organize manipulate, evaluate, and communicate information. 3. Apply appropriate technologies to critical thinking, creative, expression, and decision-making skills. 4. Employ a systematic approach to technological solutions by using resources and processes to create, maintain, and improve products, systems, and environments 5. Apply ethical and legal standards in planning, using, and evaluating technology.

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
<p><u>Standard 14.</u></p> <p>Students will be able to use technology, as appropriate, to carry out work responsibilities.</p>		<p>Observation 3 4 5 ◀ 6</p> <p>Reading for Information 3 4 ◀ 5 6 7</p> <p>Teamwork 3 4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2 3 ◀ 5</p>	<p>4. All students will make decisions and solve problems by specifying goals, identifying resources and constraints, generating alternatives, considering impact, choosing appropriate alternatives, implementing plans of action and evaluating results.</p> <p>9. All students will learn to understand, monitor, and improve complex systems, including social, technical, and mechanical systems, and work with and maintain a variety of technologies.</p>	<p>6. Evaluate the societal and environmental impacts of technology and forecast alternative uses and possible consequences to make informed civic, social, and economic decisions.</p>

End of CASC Crosswalk

Program Area Name Here
CIP Code (optional)
CONTENT STANDARDS CROSSWALK

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
		<p>Applied Mathematics:</p> <p>3 ◀ 4 5 6 7</p> <p>Applied Technology</p> <p>3 ◀ 4 5 6</p> <p>Listening and Writing: Listening</p> <p>1 2 3 4 ◀ 5</p> <p>Locating Information</p> <p>3 4 ◀ 5</p>	<p>1. All students will apply basic communication skills (reading, writing, speaking, and listening), apply scientific and social studies concepts, perform mathematical processes, and apply technology in work-related situations.</p> <p>2. All students will acquire, organize, interpret, and evaluate information from career awareness and exploration activities, career assessment, and work-based experiences to identify and to pursue their career goals.</p> <p>3. All student will demonstrate the ability to combine ideas or information in new ways, make connections between seemingly unrelated ideas, and organize and present information in formats such as symbols, pictures, schematics, charts, and graphs.</p>	<p>1. Use and transfer technological knowledge and skills for life roles (family member, citizen, worker, consumer, lifelong learner)</p> <p>2. Use technologies to input, retrieve, organize manipulate, evaluate, and communicate information.</p> <p>3. Apply appropriate technologies to critical thinking, creative, expression, and decision-making skills.</p> <p>4. Employ a systematic approach to technological solutions by using resources and processes to create, maintain, and improve products, systems, and environments</p> <p>5. Apply ethical and legal standards in planning, using, and evaluating technology.</p>

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
		<p>6</p> <p>Observation 3 4</p> <p>5 ◀ 6</p> <p>Reading for Information 3</p> <p>4 ◀ 5 6 7</p> <p>Teamwork 3</p> <p>4 ◀ 5 6</p> <p>Listening and Writing: Writing 1 2</p> <p>3 ◀ 4 5</p>	<p>4. All students will make decisions and solve problems by specifying goals, identifying resources and constraints, generating alternatives, considering impact, choosing appropriate alternatives, implementing plans of action and evaluating results.</p> <p>5. All students will display personal qualities such as responsibility, self-management, self-confidence, ethical behavior, and respect for self and others.</p> <p>6. All students will identify organize, plan, and allocate resources (such as time, money, material, and human resources) efficiently and effectively.</p> <p>7. All students will work cooperatively with people of diverse backgrounds and abilities, identify with the group's goals and values, learn to exercise leadership, teach others new skills, serve clients or customers, and will contribute to a group process with ideas, suggestions, and efforts.</p>	<p>6. Evaluate the societal and environmental impacts of technology and forecast alternative uses and possible consequences to make informed civic, social, and economic decisions.</p>

Program Content Standards	National Standards for Program Area	Work Keys Skills Level	Michigan Career and Employability Skills Standards	Michigan Technology Content Standards
			<p>8. All students will communicate ideas to support a position and negotiate to resolve divergent interests.</p> <p>9. All students will learn to understand, monitor, and improve complex systems, including social, technical, and mechanical systems, and work with and maintain a variety of technologies.</p> <p>10. All students will integrate employability skills into behaviors, which prepare one for obtaining, maintaining, advancing, and changing employment.</p>	